

INTERNATIONAL SEARCH REPORT

International Application No

ru/GB 03/04986

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01F38/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01D G12B G08C H01F H02J A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 246 896 B1 (DUMOULIN CHARLES LUCIAN ET AL) 12 June 2001 (2001-06-12) column 4, line 66 -column 5, line 56; figure 6	1-7
X	US 5 158 932 A (HIRSCHKOFF EUGENE C ET AL) 27 October 1992 (1992-10-27) abstract; figure 8	1-7
X	GB 1 398 224 A (KRAUTKRAEMER GMBH) 18 June 1975 (1975-06-18) the whole document	1,3
A	DE 196 21 003 A (VOGT ELECTRONIC AG) 27 November 1997 (1997-11-27) abstract; figures 1,2	1-7
	--- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

29 April 2004

Date of mailing of the international search report

11/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Keita, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/04986

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 838 797 A (DODIER PAUL J) 13 June 1989 (1989-06-13) the whole document -----	1-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

RU/GB 03/04986

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6246896	B1	12-06-2001	NONE	
US 5158932	A	27-10-1992	US 5061680 A AT 146283 T DE 69029375 D1 DE 69029375 T2 EP 0436711 A1 JP 4502967 T JP 3081237 B2 WO 9102259 A1 US 5442289 A	29-10-1991 15-12-1996 23-01-1997 28-05-1997 17-07-1991 28-05-1992 28-08-2000 21-02-1991 15-08-1995
GB 1398224	A	18-06-1975	NONE	
DE 19621003	A	27-11-1997	DE 19621003 A1	27-11-1997
US 4838797	A	13-06-1989	NONE	